This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



* La Examiner Reference

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1 - 13: Cancelled

14. (New) A stator for an eccentric screw pump or an eccentric worm motor, comprising:

an outer tube that is provided with a lining of elastomeric material and has a hollow space or cavity, in the shape of a double or multiple spiral, for accommodating a rigid rotor that is also in the form of a spiral, wherein said stator has one spiral more than does said rotor, and wherein said outer tube has a configuration such that a thickness of said lining of said least nearly uniform; and

two inner tubes 2, 3 disposed in said lining 6, wherein said inner tubes are respectively provided with apertures 4,5

15. (New) A stator for an eccentric screw pump or an eccentric worm motor having a stator, comprising:

an outer tube 1 that is provided with a lining of elastomeric material and has a hollow space or cavity, in the shape of a double or multiple spiral, for accommodating a rigid rotor that is also in the form of a spiral, wherein said spiral of said stator has one spiral more than does said rotor; and

a sealing ring 10, 20 disposed at an end face of said lining 6, wherein said sealing ring seals a transition from said lining to said outer tube 1.

16. (New) A stator according to claim 14, wherein said inner tubes 2, 3 are made of metal.

- 17. (New) A stator according to claim 14, wherein a size and number of said apertures 4, 5 of said two inner tubes 2,3 differ.
- 18. (New) A stator according to claim 14, wherein a second one of said inner tubes 3 is disposed in a first one of said inner tubes 2, wherein said apertures 5 of said second inner tube 3 have a smaller diameter than do said apertures 4 of said first inner tube 2, and wherein said second inner tube 3 is provided with a greater number of apertures 5 than is said first inner tube 2.
- 19. (New) A stator according to claim 14, wherein inner one of said inner tubes 3 is surrounded by a hose of elastomeric material rather than by the other one of said inner tubes 2
- 20. (New) A stator according to claim 19, wherein said elastomeric material is rubber.
- 21. (New) A stator according to claim 19, wherein said hose is provided with apertures.
- 22. (New) A stator according to claim 15, wherein said sealing ring (0, 20)'s connected with said outer tube 1 via welding.
- 23. (New) A stator according to claim 15, wherein a press fit exists between said sealing ring (0, 20 and said outer tube (1.)
- 24. (New) A stator according to claim 15, wherein sealing ring 0, 20 is provided with a conical section 12, 24 that is spaced from an inner surface of said outer tube 1 and opens in a direction toward an interior of said stator and toward said lining 6.
- 25. (New) A stator according to claim 15, wherein said sealing ring (0) is provided with a sealing bead (3) on an end of said sealing ring that faces said lining (6.)
- 26. (New) A stator according to claim 15, wherein a clamping ring 15 s disposed on said sealing ring 10 and presses said sealing ring against said lining 6.

27. (New) A method for producing the stator of claim 1, including the steps of:

producing said outer tube 1 and said inner tubes 2, 3 from cylindrical tubes;

fitting said outer tube 1 and said inner tubes 2, 3 fogether and then

interconnecting them; and subsequently

imparting said outer tube 1 and said inner tubes 2, 3.